

## Refine Search

### Search Results -

Term	Documents
PAYLOAD	50311
PAYLOADS	10455
(10 AND PAYLOAD).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1
(PAYLOAD AND L10 ).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L11

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, July 02, 2007

[Purge Queries](#)[Printable Copy](#)[Create Case](#)

Set  
Name  
side by  
side

Query

Hit  
Count

Set  
Name  
result set

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<a href="#">L11</a>	payload and L10	1	<a href="#">L11</a>
<a href="#">L10</a>	@pd<20011222 and L9	7	<a href="#">L10</a>
<a href="#">L9</a>	l1 and L8	16	<a href="#">L9</a>
<a href="#">L8</a>	(transmit\$3 or send\$3 or transfer\$3) near3 (picture\$1 or image\$1 or jpeg or mpeg) with packet\$1	3002	<a href="#">L8</a>
<a href="#">L7</a>	@pd<20011222 and L6	1	<a href="#">L7</a>
<a href="#">L6</a>	l3 and L5	15	<a href="#">L6</a>
<a href="#">L5</a>	(transmit\$3 or send\$3 or transfer\$3) near3 packet\$1	108322	<a href="#">L5</a>
<a href="#">L4</a>	transfer\$3 near3 packet\$1 and L3	0	<a href="#">L4</a>

L3    l1 and L2  
L2    transmit\$3 near3 image near3 data with header  
L1    displ\$3 near3 image near3 data with header

21    L3  
324    L2  
177    L1

END OF SEARCH HISTORY

Set	Items	Description
S1	175621	(PART??? OR PORTION? OR FRAGMENT? OR PIECE? OR SEGMENT?) (5-N) ( IMAGE? ? OR (PICTORAL? OR VISUAL? OR PICTURE? OR GRAPHICAL?) (3N) (REPRESENTATION? OR IMAGE? OR SYMBOL? OR OBJECT? OR MODEL? OR FIGURE? OR ELEMENT? OR CHARACT?))
S2	29784	S1(7N) (DISPLAY? OR SHOW OR REVEAL? OR HIGHLIGHT? OR VIEW??? ? OR DEMONSTRAT? OR PRESENT? OR LAYOUT? ? OR ILLUSTRAT? OR (-LAY??? OR LAID) ()OUT)
S3	1828	((FRONT OR PRECED? OR TOP()PART) (3N) (DATA OR METADATA OR INFORMATION OR INFO)) (5N) (PACKET? OR FRAME? OR DATAGRAM? OR TRANSMISS? OR DATABLOCK OR DATA() (BLOCK? OR BUNDL? OR UNIT? OR -MESSAGE?))
S4	10739	(HEADER? OR HEADER(2W) (TAG? ? OR FIELD? ? OR RECORD? ? OR -AREA?)) (5N) (PACKET? OR FRAME? OR DATAGRAM? OR TRANSMISS? OR DATABLOCK OR DATA() (BLOCK? OR BUNDL? OR UNIT? OR MESSAGE?))
S5	4562	S3:S4(3N) (CONTAIN? OR STORE? OR STORING? OR STOCK? OR MAINTAIN? OR HOLD??? OR INCLU? OR TOGETHER? OR COMPRIS?)
S6	5452	S3:S4(3N) (WITHIN OR INSIDE? OR INTERNAL? OR INTERIOR? OR INTERIOUR? OR IN OR INTRA OR SELF()CONTAIN??? OR HAS)
S7	811818	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (PROCESS? OR EXECUT? OR HANDL? OR OPERAT? OR IMPLEMENT? OR ENACT? OR PERFORM? OR IN()PROGRESS?)
S8	433095	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI? OR BEAM??? OR PROVID?)
S9	192696	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR PULL???()DOWN OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV? OR ACCESS?)
S10	34717	(BEFORE? OR PRIOR OR AHEAD OR IN()ADVANCE) (7N) (MEETING OR -FULFILL? OR HONOR? OR COMPLET? OR FINISH? OR ACCOMPLISH? OR ENDING OR ENDED)
S11	8	S2 AND S5:S6 AND S7:S10
S12	44	S1 AND S3:S4 AND S7:S10
S13	36	S12 NOT S11
S14	117102	(CELL OR CELLPHONE? OR CELLULAR? OR CELL()PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA()RED) (3N) (DEVICE? OR -INSTRUMENT? OR MECHANISM? OR MACHINE? ? OR UNIT? OR APPARAT? -OR HARDWARE?)
S15	1	S13 AND S14
S16	2	S14 AND S1 AND S3:S4
S17	460231	(PICTURE? ? OR IMAGE? ? OR GRAPHIC? ? OR PHOTO?) (7N) (DISPLAY? OR SHOW?? OR SHOWING OR REVEAL? OR VIEW??? ? OR PRESENT?)
S18	35003	S1(7N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI? OR BEAM??? OR PROVID?)
S19	24784	S1(7N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR PULL???()DOWN OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV? OR ACCESS?)
S20	1	S14 AND S18:S19 AND S5:S6
S21	8	S18:S19 AND S5:S6 AND S17 AND S7:S10
S22	6	S21 NOT S11
S23	56	S18:S19 AND S5:S6
S24	1	S23 AND (CELLPHONE? OR CELLULAR? OR CELL()PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA()RED)
S25	16	S23 AND S7:S10
S26	286	S17 AND S5:S6
S27	19	S26 AND (CELLPHONE? OR CELLULAR? OR CELL()PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA()RED)
S28	10	(S23 OR S26) AND (WIRELESS? OR WIRE()LESS)
S29	42	S25 OR S27:S28
S30	27	S29 AND (CELLPHONE? OR CELLULAR? OR CELL()PHONE? OR BLUETO-

30/69,K/16 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012969249 - Drawing available  
WPI ACC NO: 2003-046532/200304  
XRPX Acc No: N2003-036714

**Picture transmission method for use in Bluetooth environment, involves transmitting pictures with packets containing packet header and data packets associated with packet transfer, between transmitter and receiver**

Patent Assignee: BOUET S (BOUE-I); NOKIA CORP (OYNO)  
Inventor: BOUET S

**Patent Family** (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020141405	A1	20021003	US 200127302	A	20011220	200304	B
FI 200002852	A	20020623	FI 20002852	A	20001222	200304	E

Priority Applications (no., kind, date): FI 20002852 A 20001222

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020141405	A1	EN	11	7	

#### Alerting Abstract US A1

**NOVELTY** - The pictures are transmitted with **packets containing packet headers** and data **packet** associated with a packet transfer, between a transmitter and receiver.

**DESCRIPTION** - An INDEPENDENT CLAIM is included for picture transmission system.

**USE** - For transmitting and **displaying pictures** . Also for files, calender entries, and business card, during ongoing packet transfer operation on miniclip of receiving device suitable for use in **Bluetooth** environment using object exchange (OBEX) protocol.

**ADVANTAGE** - Parallel transfer of multiple independent pictures is enabled during the ongoing operation compatible with OBEX protocol, without requiring additional resources for separate session.

**DESCRIPTION OF DRAWINGS** - The figure **shows** the configuration of triplets for sending independent **pictures** .

**Title Terms/Index Terms/Additional Words:** PICTURE; TRANSMISSION; METHOD; ENVIRONMENT; TRANSMIT; PACKET; CONTAIN; HEADER; DATA; ASSOCIATE; TRANSFER ; RECEIVE

#### Class Codes

International Classification (Main): H04L, H04Q-011/00  
US Classification, Issued: 370389000, 370365000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-C03C; T01-N01D1B; W01-A03B; W01-A06C4A; W01-A06F5

**Picture transmission method for use in Bluetooth environment, involves transmitting pictures with packets containing packet header and data packets associated with packet transfer, between transmitter and receiver**

**Alerting Abstract ...NOVELTY** - The pictures are transmitted with **packets containing packet headers** and data **packet** associated with a packet

transfer, between a transmitter and receiver....USE - For transmitting and **displaying pictures** . Also for files, calender entries, and business card, during ongoing packet transfer operation on miniclip of receiving device suitable for use in **Bluetooth** environment using object exchange (OBEX) protocol...

...DESCRIPTION OF DRAWINGS - The figure **shows** the configuration of triplets for sending independent **pictures** .

#### **Original Publication Data by Authority**

#### **Original Abstracts:**

The invention discloses a method of sending **pictures** for **display** individually **or** as a series of **pictures** in a mini- **clip** on a receiving device during a lengthy file transfer. The invention, although not strictly limited to, is particularly suitable for use in a **Bluetooth** environment using the **Object** Exchange (OBEX) protocol. In an embodiment of the invention, a picture or series of pictures...

...data may be segmented and spanned over several headers. The headers contain parameters that define **display** characteristics such as **picture display time** and mini-clip **or series** refresh rate, thereby lending the method particularly well for the display of advertising content.

OTH? OR IR OR PDA OR INFRARED? OR INFRA()RED OR WIRELESS? OR -  
WIRE()LESS)

File 350:Derwent WPIX 1963-2007/UD=200740

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File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

Set	Items	Description
S1	133911	(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI?) (7N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? - OR PHOTO? OR CONTENT)
S2	136227	(RECEIV? OR ACCEPT? OR ACQUIR? OR DOWNLOAD? OR GET? ? OR RETRIEV? OR ACCESS?) (7N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? OR PHOTO? OR CONTENT)
S3	86483	(PART??? OR PORTION? OR FRAGMENT? OR PIECE? OR SEGMENT?) (3-N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? OR PHOTO? OR ICON? ?)
S4	2703	((FRONT OR PRECED? OR TOP() PART) (3N) (DATA OR METADATA OR INFORMATION OR INFO)) (5N) (PACKET? OR FRAME? OR DATAGRAM? OR TRANSMISS? OR DATABLOCK OR DATA() (BLOCK? OR BUNDL? OR UNIT? OR MESSAGE?))
S5	62815	HEADER? OR HEADER(2W) (TAG? ? OR FIELD? ? OR RECORD? ? OR AREA? OR REGION? ? OR PORTION?)
S6	49619	S4:S5(7N) (WITHIN OR INSIDE? OR IN OR SELF() CONTAIN??? OR HAS OR CONTAIN? OR HOLD??? OR INCLU? OR COMPRIS?)
S7	4811	S1:S3(100N)S6
S8	353	S7(100N) (CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA() RED OR WIRELESS? OR WIRE() LESS)
S9	349	S8(100N)S5
S10	74	S8:S9(100N) ((PICTURE? ? OR IMAGE? ? OR GRAPHIC? ? OR PHOTO?) (7N) (DISPLAY? OR SHOW?? OR SHOWING OR REVEAL? OR VIEW??? ? - OR PRESENT?))
S11	742176	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (PROCESS? OR EXECUT? OR HANDL? OR OPERAT? OR IMPLEMENT? OR ENACT? OR PERFORM? OR IN() PROGRESS?)
S12	401075	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI? OR BEAM??? OR PROVID?)
S13	264596	(WHILE OR SIMULTAN? OR STILL OR DURING OR DESPITE OR CONCURRENT?) (5N) (RECEIV? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR PULL???() DOWN OR PROCUR??? OR GET? ? OR FETCH??? OR RETRIEV? OR ACCESS?)
S14	93194	(BEFORE? OR PRIOR OR AHEAD OR IN() ADVANCE) (7N) (MEETING OR FULFILL? OR HONOR? OR COMPLET? OR FINISH? OR ACCOMPLISH? OR ENDING OR ENDED)
S15	18	S10(100N)S11:S14
S16	58	S8(100N)S11:S14
S17	41	S16 NOT S15
S18	6	S17 NOT (AD>2001 OR AD=2002:2007)
S19	271279	(PICTURE? ? OR IMAGE? ? OR GRAPHIC? ? OR PHOTO?) (7N) (DISPLAY? OR SHOW?? OR SHOWING OR REVEAL? OR VIEW??? ? OR PRESENT?)
S20	685	S19(100N)S6(100N)S11:S14
S21	44	S20(100N) (CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA() RED OR WIRELESS? OR WIRE() LESS)
S22	40	S21 NOT S17
S23	22	S22 NOT S15
S24	9	S23 NOT (AD>2001 OR AD=2002:2007)

File 348:EUROPEAN PATENTS 1978-2007/ 200726

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File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621

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Set	Items	Description
S1	297200	(DELIVER? OR SEND??? OR SENT OR UPLOAD? OR DISTRIBUT? OR TRANSFER? OR TRANSMI?) (7N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? - OR PHOTO? OR CONTENT)
S2	162432	(RECEIV? OR ACCEPT? OR ACQUIR? OR DOWNLOAD? OR GET? ? OR RETRIEV? OR ACCESS?) (7N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? OR PHOTO? OR CONTENT)
S3	138521	(PART??? OR PORTION? OR FRAGMENT? OR PIECE? OR SEGMENT?) (3-N) (PICTURE? ? OR IMAGE? ? OR GRAPHIC? OR PHOTO? OR ICON? ?)
S4	188	((FRONT OR PRECED? OR TOP() PART) (3N) (DATA OR METADATA OR INFORMATION OR INFO)) (5N) (PACKET? OR FRAME? OR DATAGRAM? OR TRANSMISS? OR DATABLOCK OR DATA() (BLOCK? OR BUNDL? OR UNIT? OR MESSAGE?))
S5	14964	HEADER? OR HEADER(2W) (TAG? ? OR FIELD? ? OR RECORD? ? OR AREA? OR REGION? ? OR PORTION?)
S6	6621	S4:S5(7N) (WITHIN OR INSIDE? OR IN OR SELF() CONTAIN??? OR HAS OR CONTAIN? OR HOLD??? OR INCLU? OR COMPRIS?)
S7	256	S1:S3 AND S6
S8	37	S7 AND (CELLPHONE? OR CELLULAR? OR CELL() PHONE? OR BLUETOOTH? OR IR OR PDA OR INFRARED? OR INFRA() RED OR WIRELESS? OR WIRE() LESS)
S9	26	RD (unique items)
File	2:INSPEC	1898-2007/Jun W3 (c) 2007 Institution of Electrical Engineers
File	6:NTIS	1964-2007/Jul W1 (c) 2007 NTIS, Intl Cpyrght All Rights Res
File	8:EI	Compendex(R) 1884-2007/Jun W3 (c) 2007 Elsevier Eng. Info. Inc.
File	34:SciSearch	(R) Cited Ref Sci 1990-2007/Jun W4 (c) 2007 The Thomson Corp
File	35:Dissertation	Abs Online 1861-2007/May (c) 2007 ProQuest Info&Learning
File	56:Computer and	Information Systems Abstracts 1966-2007/Jun (c) 2007 CSA.
File	60:ANTE:	Abstracts in New Tech & Engineer 1966-2007/Jun (c) 2007 CSA.
File	62:SPIN	(R) 1975-2007/Jun W2 (c) 2007 American Institute of Physics
File	65:Inside	Conferences 1993-2007/Jun 28 (c) 2007 BLDSC all rts. reserv.
File	95:TEME-	Technology & Management 1989-2007/Jun W4 (c) 2007 FIZ TECHNIK
File	99:Wilson	Appl. Sci & Tech Abs 1983-2007/May (c) 2007 The HW Wilson Co.
File	111:TGG	Natl. Newspaper Index(SM) 1979-2007/Jun 25 (c) 2007 The Gale Group
File	144:Pascal	1973-2007/Jun W3 (c) 2007 INIST/CNRS
File	239:Mathsci	1940-2007/Aug (c) 2007 American Mathematical Society
File	256:TecInfo	Source 82-2007/June (c) 2007 Info.Sources Inc
File	434:SciSearch	(R) Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File	583:Gale	Group Globalbase(TM) 1986-2002/Dec 13 (c) 2002 The Gale Group